

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/567,888A  
Source: IFWO  
Date Processed by STIC: 12/19/2006

# ***ENTERED***



IFWO

## RAW SEQUENCE LISTING

DATE: 12/19/2006

PATENT APPLICATION: US/10/567,888A

TIME: 14:39:09

Input Set : N:\efs\12\_19\_06\10567888a\_efs\03764B.txt

Output Set: N:\CRF4\12192006\J567888A.raw

3 <110> APPLICANT: Sirna Therapeutics, Inc.  
4 Chowrira, Bharat  
5 McSwiggen, James  
7 <120> TITLE OF INVENTION: RNA Interference Mediated Inhibition of XIAP Gene Expression  
8 Using Short Interfering Nucleic Acid (siNA)  
10 <130> FILE REFERENCE: 03-764-B (400/285)  
12 <140> CURRENT APPLICATION NUMBER: US 10/567,888A  
13 <141> CURRENT FILING DATE: 2006-02-07  
15 <150> PRIOR APPLICATION NUMBER: PCT/US04/25589  
16 <151> PRIOR FILING DATE: 2004-08-16  
18 <150> PRIOR APPLICATION NUMBER: PCT/US04/16390  
19 <151> PRIOR FILING DATE: 2004-05-24  
21 <150> PRIOR APPLICATION NUMBER: US 60/493,561  
22 <151> PRIOR FILING DATE: 2003-08-08  
24 <150> PRIOR APPLICATION NUMBER: US 10/826,966  
25 <151> PRIOR FILING DATE: 2004-04-16  
27 <150> PRIOR APPLICATION NUMBER: US 10/757,803  
28 <151> PRIOR FILING DATE: 2004-01-14  
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31 <151> PRIOR FILING DATE: 2003-11-24  
33 <150> PRIOR APPLICATION NUMBER: US 10/693,059  
34 <151> PRIOR FILING DATE: 2003-11-23  
36 <150> PRIOR APPLICATION NUMBER: US 10/444,853  
37 <151> PRIOR FILING DATE: 2004-05-23  
39 <150> PRIOR APPLICATION NUMBER: PCT/US03/05346  
40 <151> PRIOR FILING DATE: 2003-02-20  
42 <150> PRIOR APPLICATION NUMBER: PCT/US03/05028  
43 <151> PRIOR FILING DATE: 2003-02-20  
45 <150> PRIOR APPLICATION NUMBER: US 60/358,580  
46 <151> PRIOR FILING DATE: 2002-02-20  
48 <150> PRIOR APPLICATION NUMBER: US 60/363,124  
49 <151> PRIOR FILING DATE: 2002-03-11  
51 <150> PRIOR APPLICATION NUMBER: US 60/386,782  
52 <151> PRIOR FILING DATE: 2002-06-06  
54 <150> PRIOR APPLICATION NUMBER: US 60/406,784  
55 <151> PRIOR FILING DATE: 2002-08-29  
57 <150> PRIOR APPLICATION NUMBER: US 60/408,378  
58 <151> PRIOR FILING DATE: 2002-09-05  
60 <150> PRIOR APPLICATION NUMBER: US 60/409,293  
61 <151> PRIOR FILING DATE: 2002-09-09  
63 <150> PRIOR APPLICATION NUMBER: US 60/440,129  
64 <151> PRIOR FILING DATE: 2003-01-15  
66 <150> PRIOR APPLICATION NUMBER: PCT/US04/13456

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 70 <151> PRIOR FILING DATE: 2004-02-13  
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 75 <150> PRIOR APPLICATION NUMBER: PCT/US02/15876  
 76 <151> PRIOR FILING DATE: 2002-05-17  
 78 <150> PRIOR APPLICATION NUMBER: US 60/362,016  
 79 <151> PRIOR FILING DATE: 2002-03-06  
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 82 <151> PRIOR FILING DATE: 2001-05-18  
 84 <150> PRIOR APPLICATION NUMBER: US 60/363,883  
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Output Set: N:\CRF4\12192006\J567888A.raw

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163 <213> ORGANISM: Artificial Sequence
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Input Set : N:\efs\12\_19\_06\10567888a\_efs\03764B.txt

Output Set: N:\CRF4\12192006\J567888A.raw

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TIME: 14:39:09

Input Set : N:\efs\12\_19\_06\10567888a\_efs\03764B.txt

Output Set: N:\CRF4\12192006\J567888A.raw

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338 uggcaauaug gagacucag 19
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RAW SEQUENCE LISTING ERROR SUMMARY      DATE: 12/19/2006  
PATENT APPLICATION: US/10/567,888A      TIME: 14:39:10

Input Set : N:\efs\12\_19\_06\10567888a\_efs\03764B.txt  
Output Set: N:\CRF4\12192006\J567888A.raw

**Please Note:**

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1039; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21  
Seq#:1040; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21  
Seq#:1041; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21  
Seq#:1042; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21  
Seq#:1043; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21  
Seq#:1044; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21  
Seq#:1045; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21  
Seq#:1046; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21  
Seq#:1047; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21

**VERIFICATION SUMMARY**

DATE: 12/19/2006

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Input Set : N:\efs\12\_19\_06\10567888a\_efs\03764B.txt

Output Set: N:\CRF4\12192006\J567888A.raw

L:16023 M:283 W: Missing Blank Line separator, <220> field identifier  
L:16034 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1039 after pos.:0  
L:16068 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1040 after pos.:0  
L:16091 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1041 after pos.:0  
L:16119 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1042 after pos.:0  
L:16152 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1043 after pos.:0  
L:16185 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1044 after pos.:0  
L:16218 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1045 after pos.:0  
L:16250 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1046 after pos.:0  
L:16283 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1047 after pos.:0